

ONE WAY[⊕]

Vision

We want to lead and inspire the textile industry to work towards a common target of sustainability by reducing the environmental impact of the manufacturing and production process.

Mission

By harnessing the latest technology and fueling innovation, we strive to offer our customers solutions with the highest operational excellence and productivity to accelerate the industry's transition to the most sustainable processes.



www.archroma.com
textileeffects@archroma.com

ARCHROMA MANAGEMENT LLC
Hardstrasse 1
4133 Pratteln
Switzerland

ARCHROMA TEXTILE EFFECTS
Archroma Singapore, Pte. Ltd.
1 International Business Park
#06-01 The Synergy
609917 Singapore

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ONE WAY[⊕]

Planet conscious approach to environmental and economic sustainability

3600042e, Global, 2023

/ INTRODUCTION

The textile industry constantly faces challenges like the growing demand for sustainable textiles, compliance with environmental regulations, water consumption issues, and waste management. These challenges can hinder the overall manufacturing process and ultimately lead to decreased quality of production and products. At Archroma Textile Effects, we believe that our solutions and processes can offer brands and mills improved operational excellence throughout their textile value chain and create differentiation for economic, technological and environmental sustainability.

- / Bespoke model to help mills and brands achieve their sustainability targets
- / Step-change in quality and performance and value-added end-products
- / Compliance with relevant regulations, certifications and industry standards
- / Holistic resource-efficient and technology-driven process for continuous improvement
- / Powered by Super Systems+

/ OUR TEAM

We are a curated team of Diverse Textile Processes Experts united by single goal of serving the Textile Industry

/ BENEFITS

FOR MILLS

- / Better processes, higher profits
- / Improved productivity & reduced utilities
- / Efficient effluent management
- / Access to products that are compliant with current and future regulatory requirements
- / Remain sustainable and ensure the best practices available are used

FOR BRANDS

- / Roadmap to achieve sustainability targets
- / Understand where currently suppliers stand in terms sustainability
- / Benchmark current impact on supply chain
- / Optimize efficiencies on supply chain
- / Connect with like minded suppliers to support sustainability commitments



/ TOOLS

ONE WAY+

ONE WAY
IMPACT CALCULATOR
by ARCHROMA



MEASURE

One Way Impact Calculator
analyzes your

- ✓ Existing processes
- ✓ Utility usage
- ✓ Potential for optimization
- ✓ Amount of resource savings

Saving resources, planet and costs.

SIP SUSTAINABILITY
IMPROVEMENT
PROGRAM
by ARCHROMA



IMPLEMENT

Sustainability Improvement Program
(SIP) gives you the

- ✓ Right Products
- ✓ Efficient Tools
- ✓ Technical Expertise

To achieve the resource savings
for a smooth transition to a sustainable tomorrow.

Handbook	Protocol to implement One Way+
SUPER SYSTEMS [®]	Combining processing solutions and intelligent effects that bring measurable environmental impact and increased process efficiency
High IQ [®] <small>multigen solutions</small>	Comprehensive global branding program for textile colors and effects designed to add value both for the consumer and the entire textile processing chain
SAFE EDGE [®]	24/7, instant online access to product related regulatory & compliance certificates and expert notes

/ HOW WE DO IT

ESTABLISHING BASELINE

We start our program by establishing a baseline of each mill's unique production environment by assessing machinery, production processes, raw material inputs, utilities and discharge. Key areas to improve quality are then identified, including chemical management, productivity, resource impact and costing. Based on these findings, we design a tailor-made solution using optimized processes and products for the mill.

PROCESS DESIGN & IMPLEMENTATION

We will trial and assess the proposed wet processing solutions using digital analysis from end to end. Using the trial results, we will fine-tune and optimize each process before scaling up to achieve the target cost, resource, utility and impact savings.

CONTINUOUS ENGAGEMENT

We maintain process improvements with updated product selection based on the constantly changing market needs, sustainability and regulatory landscape.

/ TIMELINES

